R E P O R T R E S U M E S

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BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS GRADES K-9 1968.

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

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THIS BIBLIOGRAPHY IS A CONTINUATION OF THE SERIES OF BIBLIOGRAPHIES OF COURSES OF STUDY AND TEXTBOOKS IN SCIENCE BEGUN IN 1959 BY THE NATIONAL SCIENCE TEACHERS ASSOCIATION (NSTA). PART 1 LISTS COURSES OF STUDY ALPHABETICALLY BY STATE UNDER THE CATEGORIES OF (1) COURSES OF STUDY, GRADES K-3, (2) COURSES OF STUDY, GRADES 4-6, (3) LONG-RANGE COURSES OF STUDY, GRADES K-6, (4) LONG-RANGE COURSES OF STUDY, GRADES K-12, (5) JUNIOR HIGH SCHOOL, GRADES 7-9, (6) BIOLOGICAL SCIENCES, GRADES 9-12, (7) EARTH AND SPACE SCIENCE, GRADES 7-12, AND (8) MISCELLANEOUS. INCLUDED FOR EACH COURSE OF STUDY ARE (1) STATE, (2) TITLE, (3) GRADE LEVEL, (4) DATE, (5) COST, AND (6) SOURCE. THE COURSES OF STUDY LISTED ARE THOSE REPORTED AS BEING AVAILABLE FOR CIRCULATION BEYOND THE SCHOOL DISTRICT OR SYSTEM FOR WHICH THEY WERE PREPARED. PART 2 LISTS TEXTBOOKS, LABORATORY MANUALS, PROGRAMED UNITS, TEACHER REFERENCE MATERIAL, AND BOOKS OF EXPERIMENTS. INCLUDED FOR EACH REFERENCE ARE (1) AUTHOR, (2) PUBLISHER, (3) TITLE, (4) DATE, (5) PRICE, AND (6) GRADE. ALL MATERIAL INCLUDED WAS PUBLISHED AFTER 1962. THE INFORMATION WAS CURRENT AS OF NOVEMBER, 1967. PART 3 CONTAINS PUBLICATIONS PREPARED BY SCIENCE COURSE IMPROVEMENT PROJECTS FOR GRADES K-9. INDICATED ARE (1) PROJECT TITLE, (2) LISTINGS OF MATERIALS PRODUCED, (3) STATE OF MATERIALS (EXPERIMENTAL OR FINAL), (4) COST OF MATERIALS, AND (5) ADDRESS OF SOURCE. APPENDED ARE THE ADDRESSES OF THE PUBLISHERS AND TEXTBOOKS IN PRESS OR PUBLISHED SINCE NOVEMBER, 1967. THIS DOCUMENT IS ALSO AVAILABLE FOR $1.00 FROM THE NATIONAL EDUCATION ASSOCIATION, PUBLICATIONS SALES, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (DS)

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BIBLIOGRAPHY
of
Science Courses of Study and Textbooks
Grades K-9
1968

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
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BIBLIOGRAPHY OF SCIENCE COURSES OF STUDY AND TEXTBOOKS

For Grades K - 9

Including Publications of Curriculum Projects

1968 Edition

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FOREWORD

This bibliography continues the series of bibliographies of courses of study and textbooks in science begun in 1959 by the National Science Teachers Association. In two separate publications, courses of study and textbooks are listed for grades K-9 and grades 7-12, respectively. Because grades 7-9 are a separate division in some school systems or included with either the elementary grades or the secondary grades in other systems, items at this level are included in both publications.

The courses of study listed are those that were reported as being available for circulation beyond the school district or system in which they were prepared. Information was requested from all members of the National Science Supervisors Association (a section of NSTA), from all state departments of education, and from school systems listed in the previous edition of the bibliography.

For the book entries, inquiries (and follow-up reminders if necessary) were sent to all publishers represented in the last edition of the bibliography, to all who advertise in The Science Teacher, and to all who are listed in Literary Market Place as having textbooks or programed instructional materials. Inquiries were also sent to all science curriculum projects listed in the International Clearinghouse Report 1967, published by the Science Teaching Center at the University of Maryland and the American Association for the Advancement of Science.

The books listed have been limited to textbooks, laboratory manuals, teacher reference material, books of experiments, and the publications of curriculum projects. Tests, answer sheets, and certain other supplementary materials are available in most cases, but they were not included since this is basically a listing of books. Enrichment reading was not requested, though the difficulty of drawing a sharp line between a textbook and supplementary materials is becoming increasingly acute.

For all of the entries -- both courses of study and textbooks -- the request specified material published after 1962. The information was current as of November 1967. The most recent editions in print as of November 1967 are listed. We have tried to include every item where applicable, and regret if there are any which have not come to our attention.

For further information about any of the entries, write directly to the address of the publisher, school, or other source given. (Addresses of textbook publishers are given in the Appendix.) Many courses of study and textbooks are on display at the national convention of the National Science Teachers Association, and many publishers have booths at the regional NSTA meetings so that teachers may inspect and discuss their latest offerings. The book review pages in The Science Teacher and in Science and Children and the reviews in Science Books-- a Quarterly Review, published by the American Association for the Advancement of Science, also offer current information on new publications in science.

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SCIENCE COURSES OF STUDY

COURSES OF STUDY

Grades K-3

State	Title	Grade	Date	Cost	Write to:
California	Concepts in Science 1	1	1966	---	L. Frank Mann, Dept. of Ed. 721 Capitol Mall, Rm.464 Sacramento 95814
	Concepts in Science 2	2	1966	---	" "
	Concepts in Science 3	3	1966	---	" "
Connecticut	Seeds and Plants	K	1966	2.00 approx.	Edward Flocco Adm. Asst. to Supt. Town School Office Westport 06880
Georgia	Science For Georgia Schools - I	1-3	1964	2.00	Div. of Curriculum Leadership, State Dept. of Educ., State Ofc.Bldg. Atlanta 30334
Illinois	Science for Kindergarten*	K	1966	---	Frank Poole Eisenhower Cooperative 123rd and Crawford Alsip 60658
	*Microfilm copies may be available if printed copies are not.				
	Science for First Grade*	1	1966	---	" "
	*Microfilm copies may be available if printed copies are not.				
	Science for Second Grade*	2	1966	---	" "
	*Microfilm copies may be available if printed copies are not.				
	Science for Third Grade*	3	1966	---	" "
	*Microfilm copies may be available if printed copies are not.				
Iowa	Science for Iowa Schools	K-3	1964	1.00	Publications Section Dept. of Publ. Inst. State Office Bldg. Des Moines 50319
Maine	Guide to Learning	K-3	being revised	free	State Dept. of Education Augusta 04330

State	Title	Grade	Date	Cost	Write to:
Maryland	Elementary Science	1-2	1965	2.00	Edward V. Siemasko Felix Johnson Educ.Center Lexington Park 20653
New Jersey	Science, Gr. 1	1	1966	1.50*	Lee H. Taylor Bridgewater-Raritan Schools 606 First Ave. Raritan 08869
	*limit one per school district				
	Science, Gr. 2	2	1966	1.50*	" "
	*limit one per school district				
	Science Gr. 3	3	1966	1.50*	" "
	* limit one per school district				
	Science Curriculum Guide	1	1966	4.00	Supt. of Schools Tenafly Publ. Schools 27 W. Clinton Ave. Tenafly 07670
	Science Curriculum Guide	2	1966	4.00	" "
	Science Curriculum Guide	3	1967	4.00	" "
New York	Science K-2	K-2	1966	1.50	Bur. of Publications Board of Education, City of New York 110 Livingston St. Brooklyn 11201
Ohio	Lakewood Public Schools Science Curriculum Guide	2	1964	5.00	Lakewood Board of Ed. Curriculum Office 1470 Warren Rd. Lakewood 44107
	Lakewood Public Schools Science Curriculum Guide	3	1965	5.00	" "

COURSES OF STUDY

Grades 4-6

State	Title	Grade	Date	Cost	Write to:
California	Concepts in Science 4	4	1966	---	L. Frank Mann,Dept. of Ed. 721 Capitol Mall, Rm.464 Sacramento 95814
	Concepts in Science 5	5	1966	---	" "
	Concepts in Science 6	6	1966	---	" "
	Telescope (Astronomy)	4-6	1964	.50	Bob Lear Audio-Visual/Science 155 S. 11th St. El Centro 92243
Connecticut	Water-Ice	4	1966	2.00 approx.	Edward Flocco Adm. Asst. to Supt. Town School Office Westport 06880
	Science 5	5	1962	2.00 approx.	" "
	Science 6	6	1966	2.00 approx.	" "
Georgia	Science For Georgia Schools - II	4-6	1964	2.00	Div. of Curriculum Leadership, State Dept. of Educ.,State Ofc.Bldg. Atlanta 30334
Illinois	Beginning Electricity-Learning Through Doing	6	1966	2.50	Edgar Selz, Science Winnetka Publ.Schools 1155 Oak St. Winnetka 60093
	Science for Fourth Grade*	4	1967	---	Frank Poole Eisenhower Cooperative 123rd and Crawford Alsip 60658
	*Microfilm copies may be available if printed copies are not.				
	Science for Fifth Grade*	5	1967	---	" "
	*Microfilm copies may be available if printed copies are not.				
	Science for Sixth Grade*	6	1967	---	" "
	*Microfilm copies may be available if printed copies are not.				

State	Title	Grade	Date	Cost	Write to:
Maryland	Elementary Science	4, 5	1966	2.00	Edward V. Siemasko Felix Johnson Educ.Center Lexington Park 20653
New Jersey	Science, Gr. 4	4	1965	1.50*	Lee H. Taylor Bridgewater-Raritan Schools 606 First Ave. Raritan 08869
	*limit: one per school district				
	Science Gr. 5	5	1965	1.50*	" "
	*limit: one per school district				
	Science, Gr. 6	6	1965	1.50*	" "
	*limit: one per school district				
	Science Guide	4,5,6	1967	1.00*	Robert Gorton New Providence High School New Providence 07974
	*per order, for any amount of material ordered from this source				
Ohio	Lakewood Public Schools Science Curriculum Guide	4	1966	5.00	Lakewood Board of Ed. Curriculum Office 1470 Warren Rd. Lakewood 44107
	Lakewood Public Schools Science Curriculum Guide	5	1967	5.00	" "
	Lakewood Public Schools Science Curriculum Guide	6	1967	5.00	" "

LONG-RANGE COURSES OF STUDY

Grades K-6

State	Title	Grade	Date	Cost	Write to:
Alabama	Alabama Course of Study, Grades 1-6	1-6	1965	1.00	Alabama Dept. of Ed. Elementary Division State Office Bldg. Montgomery 36104
Colorado	Curriculum Guide in Conservation Education	1-6, 7-9	1964	1.25	James N. Metzdorf Colo. Dept. of Ed. State Office Bldg. Denver 80218
Connecticut	Elementary Science Curriculum Guide *(will sell no more than 40)	K-6	1967	7.00*	Mrs. V. Cosenza Supt. Office Sleeping Giant Jr. H.S. Hamden 06518
Illinois	Science Guide	K-PI 2,3 4,5,6 7,8	1965	---	Chicago Bd. of Ed. Dept. of Curriculum 228 N. La Salle St. Chicago 60601
Kansas	Guidelines for the Development of Elementary Science Curriculum K-6	K-6	1966	free (limited supply)	Jan L. Holman 120 E. 10th St. Topeka 66612
Maryland (Baltimore County)	Elementary School Science Project: An Interim Report	K-6	1966	2.00	Bd. of Ed. of Baltimore County Aigburth Manor Towson 21204
Maryland	Elementary Science	3,4	1966	2.00	Edward V. Siemasko Felix Johnson Educ.Center Lexington Park 20653
Michigan	Elementary Science Units	K-6	1967	1.00	Attia Elgammal Science Consultant Intermediate School Dist. County of Macomb 10 Mullett St. Mt. Clemens 48043
	An Overview of the Elementary School Curriculum	K-6	1966	3.00	Lansing School District Curriculum Dept. 3426 S. Cedar St. Lansing 48910

State	Title	Grade	Date	Cost	Write to:
New York	Science 3-4	3-4	1966	2.50	Bur. of Publications Board of Education City of New York 110 Livingston St. Brooklyn 11201
Oklahoma	Science Guide K-6	K-6	1967	free	Dr. C. Wright Curriculum Div., Rm.310 Capitol Bldg. Oklahoma City 73105
Oregon	Pakit	1-6	1966	1.00	Harold Wik, Science School Dist. 48 Beaverton 97005
Pennsylvania	Microbiology for Elementary School Children	1-6	---	.20*	Commonwealth of Penna. Dept. of Publ. Inst. Ofc. of Publ.Info. Harrisburg 17126
	* ($ .21 to Penna. residents.) Prepayment is required. Available free to Penna. publ. school administrators for distribution to teachers.				
	Exploring with Science	1-6	1962-63	.73*	" "
	* ($ .77 to Penna. residents.) Prepayment is required. Available free to Penna. Publ. school administrators for distribution to teachers.				
South Carolina	Guide for Teaching Science	1-6	1962	1.00	R.L. Trantham Dept. of Education 801-B Rutledge Bldg. Columbia 29201
Wisconsin	Guide to Teaching Science	K-6	1963	3.00	Marvin Meissen 545 West Dayton St. Madison 53703

LONG-RANGE COURSES OF STUDY

Grades K-12 and segments thereof

State	Title	Grade	Date	Cost	Write to:
Alabama	Alabama Course of Study	7-12	1964	1.00	Alabama Dept. of Ed. Secondary Division State Office Bldg. Montgomery 36104
Alaska	Science Guidelines	K-12	1967	2.00	Kenneth C. Grieser Alaska Dept. of Ed. Alaska Office Bldg. Juneau 99801
Arizona	Science Guide for Elementary Schools of Arizona	1-8	---	free	Carl E. Beisecker State Dept.of Publ. Inst. 1333 W. Camelback Rd. Phoenix 85013
California*	Guide for Science Problems 1-2	11-12	1966	4.50	San Diego City Schools Curriculum Services Div. 4100 Normal San Diego 92103
*In California, courses of study in grades 9-12 are the responsibility of local school districts. There is no uniform statewide textbook or course of study.					
Florida	Senior High School Science Curriculum Guidelines	Sr. High	1966	2.00	Robert H. Liston 1011 Gilmore St. Jacksonville 32204
	Secondary Science Guidelines	7-12	1966	.25	" "
Idaho	Science for Idaho Public Schools	1-12	1965	free	Richard Kay Science Consultant State Dept. of Ed. Statehouse Boise 83707
Indiana	Science for Secondary Schools (Bulletin 360)	7-12	1963	1.00	State Dept. of Publ.Inst. Curriculum Div., Rm. 225 State House Indianapolis 46204
	Physical Science for Secondary Schools (Bulletin 361)	7-12	1963	.40	" "
	Earth Science Curriculum Guide for Junior and Senior High Schools (Bulletin 362)	7-12	1963	.35	" "

State	Title	Grade	Date	Cost	Write to:
Iowa	Science Curriculum Guide	K-12	1967	1.00	Supt. of School Perry Community School 3rd & Warford Perry 50220
Michigan	Science--A Curriculum Guide	7-12	1965	1.00	Lansing School District Curriculum Dept. 3426 S. Cedar St. Lansing 48910
	Integrating Outdoor and Conservation Education Into the Existing Curriculum of the Ann Arbor Public School System	K-12	1964	1.00	John C. Rosemergy 1220 Wells St. Ann Arbor 48104
Missouri	A Curriculum Guide for Science, Health and Safety	K-8	1966	free	St.Louis Board of Ed. Ofc. of Printing & Publication 1517 S. Theresa Ave. St. Louis 63104
New Mexico	Resource Units for Science	1-9	1965	---	J.Paul Taylor Las Cruces Public Schools Las Cruces 88001
Oregon	Science Education for Oregon Schools *$1.55 each in quantities of 10 or more	K-12	1965	1.95*	OMSI 4015 S.W. Canyon Rd. Portland 97221
Pennsylvania	Planetarium Program	3-12	1967	1.00	D.J. Fails Science Supervisor Gateway Schools Moss Side Blvd. Monroeville 15146
South Carolina	Guide for Teaching Science	7-12	1962	1.00	R.L. Trantham Dept. of Ed. 801-B Rutledge Bldg. Columbia 29201
Texas	Science Program, Content Scope and Sequence	K-12	1967	free	Supt. of Schools Dallas Independent School Dist. 3700 Ross Ave. Dallas 75204

State	Title	Grade	Date	Cost	Write to:
Texas	Science for Secondary Schools, Curriculum Guide	7-12	1967	4.00	Supt. of Schools Dallas Independent School District 3700 Ross Ave. Dallas 75204
	A Guide to the Teaching of Conservation (TEA Bulletin 653) in Science	K-12	1963	.40	Texas Education Agency Austin 78711
Vermont	Science	1-8	1965	free	Vermont State Dept. of Ed. State Office Bldg. Montpelier 05602
Wisconsin	Guide to Conservation and Resource-Use Education in Wisconsin Schools, Bulletin No.120	K-12	1963	1.00	Publications Order Serv. 126 Langdon St. Madison 53703
	JUNIOR HIGH SCHOOL				
	Grades 7,8,9				
Arizona	Science for 9th Grade	9	1965	.40	Instructional Materials Center PUHS District Services Offices Box 3947 Phoenix 85030
	Mechanical Science	9	1965	.40	" "
	Earth Sciences	9	1967	.60	" "
California	The Molecule and the Biosphere	7	1966	---	L. Frank Mann Dept. of Ed. 721 Capitol Mall, Rm.464 Sacramento 95814
	Basic Life Science	7	1966	---	" "
	Basic Physical Science	8	1966	---	" "
	Basic Earth Science	8	1966	---	" "
	The Atom and the Earth	8	1966	---	" "
	Guide for Teaching Schools	8	1967	1.80	San Diego City Schools Curriculum Services Div. 4100 Normal San Diego 92103
	Guide for Teaching General Science 1-2	8	1967	4.00	" "

State	Title	Grade	Date	Cost	Write to:
Connecticut	Science I	7	1962	2.00 approx.	Edward Flocco Adm. Asst. to Supt. Town School Office Westport 06880
	Science II	8	1962	2.00 approx.	" "
Delaware	Earth Science (A Curriculum Guide)	8	1966	2.00 single copies only	Dr. Phyllis L. Magat Coordinator of Math & Science Alfred I. duPont School Dist. Wilmington 19803
Florida	A Science Curriculum Guide--Eighth Grade Physical Science	8	1963	1.25	Robert H. Liston 1011 Gilmore St. Jacksonville 32204
	A Science Curriculum Guide--Seventh Grade Health and Life Science	7	1963	1.25	" "
	A Science Curriculum Guide--Ninth Grade Earth and Space Science	9	1963	1.25	" "
	Junior High School Science Curriculum Additions and Revisions	Jr.High	1966	.10	" "
Illinois	Science for Seventh Grade	7	1967	---	Frank Poole Eisenhower Cooperative 123rd and Crawford Alsip 60658
	Science for Eighth Grade	8	1967	---	" "
Iowa	Science for Iowa Schools	Jr.High	1966	1.00	Publications Section Dept. of Publ.Inst.,State Ofc.Bldg.Des Moines 50319
Maine	Guide to Learning	7-9	1962	free	State Dept. of Ed. Augusta 04330
Maryland	Junior High School Science: Basic Education Curriculum Guide and Seven Student Manuals (Laboratory Activities and Reference Sheets)	7-9	1966	---	Bd. of Ed. of Baltimore County Aigburth Manor Towson 21204

State	Title	Grade	Date	Cost	Write to:
Maryland	Junior High School Science	7-9	---	5.00 Vinyl cover 4.00 Paper cover	Bd. of Ed. of Baltimore County Aigburth Manor Towson 21204
	Curriculum Guide in Science (tentative)	7,8	1967	2.00	A. Hope Swann Felix Johnson Education Center Lexington Park 20653
	General Science 8th Grade Program	8	1963	1.00	Bur. of Publications Baltimore Public Schools 3 E. 25th St. Baltimore 21218
	A Teacher's Guide for a Unit in Geology	7	1965	1.00	" "
Michigan	Open-Ended Laboratory-Centered Science for Grades 7-8-9	7-9	1965	free	Jack W. Kammeraad Michigan Dept. of Ed. Lansing 48902
	A Guide for Modified Classes in Science	7-9	1963	1.00	Lansing School District Curriculum Dept. 3426 S. Cedar St. Lansing 48910
Minnesota	Earth and Space Science for Junior High Schools	7-8	1967	5.00	Upper Midwest Council for School Television 1640 Como Ave. St. Paul 55108
Mississippi	School Bulletin #160 Science in the Junior High School	7-9	1967	free	R.C. Roberts Supervisor of Science State Dept. of Ed. Jackson 39205
New Jersey	Physical Science	7	1964	1.50 limit: one per school dist.	Lee H. Taylor Bridgewater-Raritan Schools 606 First Ave. Raritan 08869
	Earth Science	8	1964	1.50 limit: one per school dist.	" "
	Science Course of Study	7-9	1965	1.00 per order for any amount of material from this source	Robert Gorton New Providence High School New Providence 07974

State	Title	Grade	Date	Cost	Write to:
New York	Ideas & Techniques-- Science	7	1965	3.00	Robert M. Vincent, Director Instructional Materials Center 820 Hempstead Turnpike Franklin Square New York City 11010
	" "	8	1965	3.00	" "
	" "	9	1966	3.00	" "
	Science (Long Form)	7	1967	4.50	Bur. of Publications Board of Education, City of New York 110 Livingston St. Brooklyn 11201
	The Chemistry of Matter	7	1963	.75	" "
	The Materials of Life	7	1964	.75	" "
	Electricty, Magnetism and Heat	7	1963	.75	" "
	Matter and Life in Space	9	1966	.75	" "
	Living in the Space Age	7,8,9	1967	*	New York State Education Dept. Publications Distribution Finance Section Albany 12224
	The Universe	7,8,9	1966	*	" "

* Free to New York teachers, slight cost to others

Living on the Changing Crust of the Earth	7	1964	.75	Bur. of Publications Board of Education City of New York 110 Livingston St. Brooklyn 11201
Structure and Function of Living Things	8	1965	.75	" "
Matter & Energy in Physics	8	1964	.75	" "
Properties of Mixtures	8	1964	.75	" "
Energy Changes in the Atmosphere & Hydrosphere	8	1965	.75	" "

State	Title	Grade	Date	Cost	Write to:
New York	Reactions of Metals	9	1965	.75	Bur. of Publications Board of Education City of New York Brooklyn 11201
	Wave & Mechanical Motion	9	1966	.75	" "
	Reproduction and Heredity	9	1966	.75	" "
North Carolina	Science: Grades 7-9	7-9	1964	1.00	Div. of Publications Dept. of Publ.Inst. Education Bldg. Raleigh 27602
North Dakota	A Course of Study and a Guide for Teachers of Life Science	7-9	1963	1.50	George Fors Dept. of Publ. Inst. State Capitol Bldg. Bismarck 58501
	A Course of Study and a Guide for Teachers of Earth Science	7-9	1963	1.50	" "
	Elementary Science Source Book, Vol.I	7-9	1963	1.00	" "
	Elementary Science Source Book, Vol.II	"	"	"	" "
	An Introduction to Physical Science for the 9th Grade--Course Outline and Teacher's Guide	9	1964	5.00	" "
	An Introduction to Physical Science for the Ninth Grade for Students	9	1962 (in revision)	1.50	" "
Ohio	Life Science, Second Experimental Edition Instructional Guide Student Investigation	7	1967	*	Ted F. Andrews Science Dept., Ed.Res. Coun. Rockefeller Bldg. Rm.312 Cleveland 44113
	* Instructional Guide: $16.00 Student Investigation: 5.00				
Oregon	Biology	7	1967	2.00	Harold Wik, Science School Dist. 48 Beaverton 97005

State	Title	Grade	Date	Cost	Write to:
Oregon	Earth, Component Interaction	8	1967	2.00	Harold Wik, Science School Dist. 48 Beaverton 97005
	Science--A Modern Approach	9	1966	2.00	" "
	General Guide	7	1966	3.00	George E. Russell Curriculum Director School Dist. 48 Beaverton 97005
	General Guide	8	1966	3.00	" "
	General Guide	9	1966	3.00	" "
Pennsylvania	Curriculum Development Series	7-9	---	1.10 *	Commonwealth of Penna. Dept. of Publ.Inst. Ofc. of Publ.Info. Harrisburg 17126
	* (1.15 to Penna. residents.) Prepayment is required. Available free to Penna. publ.school administrators for distribution to teachers.				
South Carolina	The General Science Handbook, Part 1	7-9	1962	1.00	R.L. Trantham Dept. of Education 801-B Rutledge Bldg. Columbia 29201
Texas	Science for Secondary Schools, Resource Materials for Jr. High School Science	7-9	1967	4.00	Supt. of Schools Dallas Independent School Dist. 3700 Ross Ave. Dallas 75204
Virginia	Suggested Outlines for Science	8-9	1962	free*	F.D. Kizer State Dept. of Education Richmond 23216
	*limited availability				
	Laboratory Experiences for Jr. High School	8	1967	3.50	Dr. Harold M. Wilson Arlington County School Bd. 4751-25th St. N. Arlington 22207
	Laboratory Experiences for Jr.High School--Science I	8	1967	3.50	" "
	Laboratory Experiences for Jr. High School--Science II	9	1967	3.50	" "
	Laboratory Experiences for Earth & Space Science	9	1966	3.50	" "

BIOLOGICAL SCIENCES

Grades 9-12

State	Title	Grade	Date	Cost	Write to:
Arizona	Biology 1-2	9-12	1964	.60	Inst. Materials Center PUHS Dist. Services Offices Box 3947 Phoenix 85030
Connecticut	Biology	9-12	1967	2.00 approx.	Edward Flocco Adm. Asst. to Supt. Town School Office Westport 06880
District of Columbia	Biology Curriculum for Secondary Schools	9-10	1965	---	Mrs. Lu Verne C. Walker Director of Curriculum Phillips Annex 28th & N Sts., N.W. Washington 20007

EARTH AND SPACE SCIENCE

Grades 7-12

State	Title	Grade	Date	Cost	Write to:
Arizona	Earth Sciences	9	1967	.60	Inst. Materials Center PUHS Dist. Services Offices Box 3947 Phoenix 85030
Delaware	Earth Science (A Curriculum Guide) *(single copies only)	8	1966	2.00*	Dr. Phyllis L. Magat Coordinator of Math & Sci. Alfred I. duPont School Dist., Concord Pike at Mt. Lebanon Rd. Wilmington 19803
California	Basic Earth Science	8	1966	---	L.Frank Mann,Dept.of Ed. 721 Capitol Mall, Rm.464 Sacramento 95814
Florida	A Science Curriculum Guide--Ninth Grade Earth and Space Science	9	1963	1.25	Robert H. Liston 1011 Gilmore St. Jacksonville 32204
Indiana	Earth Science Curriculum Guide for Junior and Senior High Schools (Bulletin 362) *(prepayment required)	7-12	1963	.35*	State Dept. of Publ.Inst. Curriculum Div.,Rm.225 State House Indianapolis 46204

State	Title	Grade	Date	Cost	Write to:
aryland	A Teacher's Guide for a Unit in Geology	7	1965	1.00	Bur. of Publications Baltimore Publ. Schools 3 E. 25th St. Baltimore 21218
innesota	Earth and Space Science for Junior High Schools	7-8	1967	5.00	Upper Midwest Council for School Television 1640 Como Ave. St. Paul 55108
ew Jersey	Earth Science	8	1964	1.50*	Lee H. Taylor Bridgewater-Raritan Schools 606 First Ave. Raritan 08869
	*limit: one per school district				
ew York	Matter and Life in Space	9	1966	.75	Bur.of Publications Bd. of Ed.,City of New York 110 Livingston St. Brooklyn 11201
	Living in the Space Age	7,8,9	1967	free*	New York State Ed. Dept. Publications Distribution Finance Section Albany 12224
	*free to N.Y. teachers, slight cost to others				
	The Universe	7,8,9	1966	free*	" "
	*free to N.Y. teachers, slight cost to others				
	Living on the Changing Crust of the Earth	7	1964	.75	Bur. of Publications Bd. of Ed.,City of New York 110 Livingston St. Brooklyn 11201
orth Dakota	A Course of Study and a Guide for Teachers of Earth Science	7-9	1963	1.50	George Fors Dept. of Publ. Inst. State Capitol Bldg. Bismarck 58501
	A Teacher's Guide to Geologic Features	---	1963	1.00	" "
regon	Earth, Component Interaction	8	1967	2.00	Harold Wik, Science School Dist. 48 Beaverton 97005
ennsylvania	Earth and Space Science (A Guide for Secondary School Teachers)	7-9	---	1.10*	Commonwealth of Penna. Dept. of Publ. Inst. Office of Publ.Info. Harrisburg 17126
	*($1.15 to Penna. residents.) Prepayment is required. Available free to Penna. publ. school administrators for distribution to teachers.				
	Planetarium Program	3-12	1967	1.00	D. J. Fails,Sci.Supervisor Gateway Schools Moss Side Blvd. Monroeville 15146

State	Title	Grade	Date	Cost	Write to:
Virginia	Laboratory Experiences for Earth & Space Science	9	1966	3.50	Dr. Harold M. Wilson Arl.County School Board 4751-25th St. North Arlington 22207
West Virginia	Earth Science...a Handbook on the Geology of West Virginia	for teachers	1964	free	Publications Section Dept. of Education State Capitol Charleston 25305

MISCELLANEOUS

California	Handbook of Science Laboratory Practices and Safety	8-12	1966	1.50	San Diego City Schools Curriculum Services Div. 4100 Normal San Diego 92103
	Syllabus	8-10	1966	free	Frank E. Carus Tolman Hall Univ. of Calif.,Rm.5505 Berkeley 94720
	*Syllabus for student teachers				
Colorado	Elementary School Science Experimental Projects		revised annually	.35*	Bur. of Ed.,Research and Service, Hellem Annex 151 Univ. of Colorado Boulder 80302
	*discount on 25 or more: 15 percent				
District of Columbia	Safety Manual for the Science Laboratory	K-12	1966	---	Mrs. Lu Verne C. Walker Director of Curriculum Phillips Annex 28th & N Sts., N.W. Washington 20007
Michigan	Elementary Science Sciencemobile Presentations	K-6	*	---	Larry McKown,Consultant Science Education Div. of Instruction Battle Creek Publ.Schools Battle Creek 49016
	*updated each year				
New York	For Greater Safety in Science Teaching *	K-12	1964	.25	Bur. of Publications Board of Education, City of New York 110 Livingston St. Brooklyn 11201
	*(A booklet with safety suggestions for both teacher and pupil.)				
	Understanding Science *	4	1966	1.00	" "
	*(Teachers Guide for the Grade 4 T.V. series)				
	Exploring Science*	5	1964	.75	" "
	*(Teachers Guide for the Grade 5 TV series)				
	Working with Science*	6	1964	.75	" "
	*(Teachers Guide for the Grade 6 TV series)				

State	Title	Grade	Date	Cost	Write to:
West Virginia	Science...A Sourcebook for Junior High School Teachers	7-9	1964	free	Publications Section Dept. of Education State Capitol Charleston 25305
	Science...A Sourcebook on Recent Curriculum Improvement Projects	*	1965	free	" "

*(for teachers)

TEXTBOOKS IN SCIENCE

SCIENCE TEXTBOOKS

Elementary, Grades K-6

Author	Publisher	Title	Date	Price	Grade
AAAS	Basic Systems	Science--A Process Approach (Part A) Classroom Unit (Guides Chart, and Kit Materials)	1967	$126.00	K
"	"	Science--A Process Approach (Part A) Teaching Guides (Program description, 22 exercises booklets and one Hierarchy Chart)	"	20.00	"
"	"	Science--A Process Approach (Part B) Classroom Unit (Guides, Chart, and Kit Materials)	"	257.00	1
"	"	Science--A Process Approach (Part B) Teaching Guides (Program description, 26 exercise booklets and one Hierarchy Chart)	"	22.00	"
"	"	Science--A Process Approach (Part C) Classroom Unit (Guides, Chart, and Kit Materials)	"	259.00	2
"	"	Science--A Process Approach (Part C) Teaching Guides (Program description, 23 exercise booklets and one Hierarchy Chart)	"	22.00	"
Barnard, Stendler, and Spock	Macmillan	Science for Tomorrow's World	1966	3.08 3.20 3.44 3.64 3.72 3.88	1 2 3 4 5 6

Author	Publisher	Title	Date	Price	Grade
Brandwein, Cooper, Blackwood, Hone, Bernett, and Stollberg	Harcourt, Brace & World	Concepts in Science Series	1966 (some still in press)	$1.05 1.95 2.10 2.25 2.55 2.70 2.85	K 1 2 3 4 5 6
Craig, Bryan, Daniel, Lembach, Hopman, Hurley, Hill, Sheckles	Ginn	Science for You, Book One	1965 Teacher's Edition	2.76 3.76	1
"	"	Science for You, Book Two	1965 Teacher's Edition	2.96 3.96	2
"	"	Science for You, Book Three	1965 Teacher's Edition	3.28 4.28	3
"	"	Science for You, Book Four	1965 Teacher's Edition	3.40 4.40	4
"	"	Science for You, Book Five	1965 Teacher's Edition	3.52 4.52	5
"	"	Science For You, Book Six	1965 Teacher's Edition	3.64 4.64	6
Farley, Smith et al.	Holt, Rinehart and Winston	Science and Life Book 1	1963 paper cloth Teacher's Edition	1.72 2.68 2.72	1
"	"	Science and Life Book 2	1963 paper cloth Teacher's Edition	1.80 2.88 2.80	2
"	"	Science and Life, Book 3	1964 paper cloth Teacher's Edition	2.08 3.12 3.08	3
"	"	Science and Life, Book 4	1964 paper cloth Teacher's Edition	2.56 3.52 3.56	4
"	"	Science and Life Book 5	1964 paper cloth Teacher's Edition	2.80 3.72 3.80	5
"	"	Science and Life, Book 6	1965 Teacher's Edition	2.96 3.96 3.96	6

Author	Publisher	Title	Date	Price	Grade
Fischler, Lowery, Blanc	Holt, Rinehart and Winston	Beginning Science- a modern approach	1966		K-1
		Beginning Science Materials		$39.92	
		(Net to schools)		29.94	
		Beginning Science Charts		39.92	
		(Net to schools)		29.94	
		Progress Book (Student's)		.96	
		Teacher's Guide		3.20	
"	"	Science-a modern approach 1	1966	2.56	1
			Teacher's Edition	3.56	
"	"	Science-a modern approach	1966	2.88	2
			Teacher's Edition	3.88	
"	"	Science-a modern approach	1966	3.12	3
			Teacher's Edition	4.12	
"	"	Science-a modern approach	1966	3.52	4
			Teacher's Edition	4.52	
"	"	Science-a modern approach	1966	3.72	5
			Teacher's Edition	4.72	
"	"	Science-a modern approach	1966	3.96	6
			Teacher's Edition	4.96	
Jacobson, Lauby, and Konicek	American	Thinking Ahead in Science Series * *	1965		
		Beginning Science		$ .90	K
		Looking into Science		2.04	1
		Searching into Science		2.13	2
		Learning in Science		2.31	3
		Probing into Science		2.52	4
		Labtext		.66	
		Inquiring into Science		2.67	5
		Labtext		.66	
		Investigating in Science		2.79	6
		Labtext		.66	

** Teacher's Editions are the same prices as the texts.

Author	Publisher	Title	Date	Price	Grade
MacCracken, H.D., et al.	L. W. Singer	Science Through Discovery Series *	1967	$2.88	1
			"	3.04	2
			"	3.28	3
			(1968 edition in press)	3.48	4
			" " " "	3.60	5
			" " " "	3.72	6
		*Teacher's Editions are the same prices as the texts.			
Mallinson, Mallinson, Brown, et al.	Silver Burdett	Silver Burdett Science Program *	1965		K-6
		Pictures That Teach: Science for Beginners		30.00	
		Teacher's Manual		1.50	
		Pictures That Teach: Science I		13.50	
		Teacher's Manual		.45	
		Science 1, Grade 1 **		2.31	
		Extending Your Knowledge		6.30	
		Teacher's Manual		.21	
		Science 2, Grade 2 **		2.40	
		Extending Your Knowledge		8.40	
		Teacher's Manual		.21	
		Science 3, Grade 3 **		2.52	
		Extending Your Knowledge		10.50	
		Teacher's Manual		.45	
		Science 4, Grade 4 **		2.76	
		Extending Your Knowledge		.78	
		Science 5, Grade 5 **		3.03	
		Extending Your Knowledge		.81	
		Science 6, Grade 6 **		3.24	
		Extending Your Knowledge		.87	
		* Prices given are net.			
		** Teacher's Editions are the same price.			
Marshall, Beauchamp, et al.	Scott, Foresman	Science Is Fun	1968	2.68	1
"	"	Science Is Learning	"	2.88	2
"	"	Science Is Exploring	"	3.12	3
"	"	Science Is Experimenting	"	3.48	4
"	"	Science Is Discovering	"	3.60	5
"	"	Science Is Adventuring	"	3.76	6
"	"	Science Is Explaining	"	4.88	7
"	"	Science Is Understanding	"	5.28	8

Author	Publisher	Title	Date	Price	Grade
Munch and Syrocki	Benefic Press	Science for a Changing World Grades 1-6 *			
		Book 1		$2.64	1
		Book 2		2.84	2
		Book 3		3.08	3
		Book 4		3.26	4
		Book 5		3.52	5
		Book 6		3.68	6
		* Teacher's Edition supplied at same cost as pupil's text with class size orders, otherwise price is $1 more than text.			
Navarra, Zafforoni, Garone	Harper & Row	Today's Basic Science Now You Do It (charts)	1963	17.00 (25 percent school discount)	K
"	"	Today's Basic Science 1: The Scientist Observes	1967	3.04 (25 percent school discount)	1
"	"	Today's Basic Science 2: The Scientist Finds Out	"	3.28 (25 percent school discount)	2
"	"	Today's Basic Science 3: The Scientist Experiments	"	3.52	3
"	"	Today's Basic Science 4: The Scientist and His Method	"	3.84	4
		Investiguide for Today's Basic Science 4	"	1.60	"
"	"	Today's Basic Science 5: The Scientist and His Hypotheses	"	3.92	5
		Investiguide for Today's Basic Science 5	1967	1.60	"
"	"	Today's Basic Science 6: The Scientist and Tomorrow	"	4.12	6
		Investiguide for Today's Basic Science 6	1967	1.60	"
Neal and Perkins	Merrill	Science Skilltexts Bk. 4	1965	1.28 (25 percent discount)	4
"	"	Science Skilltexts Bk. 5	1966	"	5
"	"	Science Skilltexts Bk. 6	1966	"	6

Author	Publisher	Title	Date	Price	Grade
Novak, Meister, Knox, and Sullivan	Bobbs-Merrill	The Inviting World of Science **	1966	$2.10 *	1
		The Exciting World of Science		2.22	2
		The Changing World of Science		2.40	3
		The Expanding World of Science		2.55	4
		The Orderly World of Science		2.70	5
		The Dynamic World of Science		2.82	6

* Prices given are net.
** Teacher's Editions are the same prices as the texts.
Separate Teacher's Manual for each grade level $ .75.

Science Curriculum Improvement Study	Heath	Material Objects (Complete kit of equipment and activity sheets for 32 students and teacher's guide)	1966	288.60	1-6
		replacement kit for 16 students		66.20	
		teacher's guide separately		1.00	
		sets of activity sheets separately		1.75	
Schneider and Schneider	"	Science Series (Third Edition) Science Readiness Charts	1963	38.00 *	K
		* including teacher's guide. Guide separetely $1.16			
"	"	Science Around You **	1966	1.40	Primer
"	"	Science for Work and Play--Book 1	1965	2.68	1
"	"	Science for Here and Now--Book 2	"	2.92	2
"	"	Science Far and Near--Book 3	"	3.20	3
"	"	Science in Your Life--Book 4	"	3.40	4
		Now Try This: Projects, Problems, Tests	1966	1.36	

** Teacher's Editions are the same prices as the texts.

Author	Publisher	Title	Date	Price	Grade
Schneider and Schneider	Heath	Science in Our World--Book 5 **	1965	$3.56	5
		Now Try This: Projects, Problems, Tests	1966	1.36	
"	"	Science for Today and Tomorrow--Book 6	1965	3.76	6
		Now Try This: Projects, Problems, Tests	1966	1.40	

** Teacher's Editions are the same prices as the texts.

Basic Science Series Sister Mary Felita et al.	Webster Division, McGraw-Hill	Plants are Living Things Animals are Living Things Weather Sun, Earth and Moon Sound	1966	each title .60	1
"	"	Plants Live and Grow Animals Live and Grow Light, Color and the Universe Magnets Air and Water	"	each title .60	2
"	"	Plants of Many Kinds Animals of Many Kinds Machines The Changing Weather The Earth and Other Planets Electricity and Magnetism	"	each title .72	3
Sister Frances Borgia	"	Patterns in Science	1967	2.64	4
Sister Shiela Marie	"	Energy, Matter, and Living Things	"	"	5
Sisters M. Amanda and Teresa Clare	"	Man the Investigator	"	2.97	6

Author	Publisher	Title	Date	Price	Grade
Smith, Blecha, Sternig	Laidlaw Brothers	The Laidlaw Science Series	1966	$2.68	1
				2.88	2
				3.12	3
				3.40	4
				3.48	5
				3.68	6
Tannenbaum and Stillman	Webster Division, McGraw-Hill	Experiences in Science	1966		1
		Unit 1-Hot and Cold **		62.50	
		Unit 2-Young Animals		79.50	
		Unit 3-Light & Shadow		62.50	
		Unit 4-Earth and Sun		62.50	
		Unit 5-Weather		45.50	
		Unit 6-Plants in Spring		55.95	
"	"	Unit 1-Magnets	"	39.50	2
		Unit 2-Batteries		59.50	
		Unit 3-Groups		29.50	
		Unit 4-Balances		39.50	
		Unit 5-Air		34.50	
		Unit 6-Living Things		67.50	
		** Teacher's Manual for each unit: $ .99 Recortext for each unit: $ .42.			
"	"	Unit 1-Motion **	"	32.50	3
		Unit 2-Earth, Sun & Seasons		55.50	
		Unit 3-Heat		49.50	
		Unit 4-Sound		29.95	
		Unit 5-Life Histories		55.50	
		Unit 6-Plant & Animal Responses		59.50	
"	"	Unit 1-Solids, Liquids & Gases	1967	50.00	4
		Unit 2-Adaptations		82.00	
		Unit 3-Atmosphere & Weather		61.00	
		Unit 4-Chemical Change		62.00	
		Unit 5-Geologic Processes		64.00	
		Unit 6-Ecology*		31.00	
		*Teacher's Manual:$1.26; Recortext:$ .60			
"	"	Unit 1-Microscopic Life**	"	115.00	5
		Unit 2-Molds		43.50	
		Unit 3-Unbalanced Forces		46.00	
		Unit 4-Balanced Forces		59.50	
		Unit 5-Mapping *		34.50	
		Unit 6-Time		29.50	
		*Teacher's Manual:$1.26;Recortext: $ .60			
		** Teacher's Manual: $1.11(for each unit unless otherwise noted) Recortext: $ .51(unless otherwise noted) Prices listed are net prices to the schools.			

Author	Publisher	Title	Date	Price	Grade
Tannenbaum and Stillman	Webster Division, McGraw-Hill	Experiences in Science Unit 1-Electricity **	1967	$54.00	6
		Unit 2-Life Processes of Plants		45.00	
		Unit 3-Light		64.00	
		Unit 4-Color		65.00	
		Unit 5-The Universe		34.00	
		Unit 6-Continuity of Life		59.00	
		** Teacher's Manual for each unit: $1.23 Recortext for each unit: $ .57 Prices listed are net prices to the schools.			
Thurber and Durkee	Allyn and Bacon	Exploring Science One	1966	2.80	1
		Exploring Science Two	"	3.08	2
		Exploring Science Three	"	3.32 (25 percent school discount)	3
"	"	Exploring Science Four	"	3.48	4
		Exploring Science Five	"	3.60	5
		Exploring Science Six	"	3.72 (25 percent school discount)	6
Ware and Hoffsten	Steck-Vaughn	Do You Know?	1963	List, .92 Net, .69	1
"	"	Things Around You (Revised)	"	" "	2
"	"	You Find Out (Revised)	"	" "	3
"	"	The World About You (Revised)	1965	" "	4
"	"	This Earth of Ours (Revised)	"	" "	5
"	"	Learning To Use Science (Revised)	"	" "	6

JUNIOR HIGH

Grades 7-9

Author	Publisher	Title	Date	Price	Grade
Baker, Bradbury, Sigler, Eichinger	Lyons and Carnahan	Chemistry & You	1966	$6.20	Jr. High
Barnard, Stendler, and Spock	Macmillan	Science: A Search for Evidence	"	4.56	7
"	"	Science: A Way to Solve Problems	"	4.84	8
"	"	Science: A Key to the Future	1967	6.48	9
Blanc, Fischler, and Gardner	Holt,Rinehart and Winston	Modern Science: Earth, Space, and Environment	"	5.40	7, 8
		Teacher's Edition		6.40	
		Exercises and Investigations		1.72	
"	"	Modern Science: Man, Matter, and Energy	1967	5.40	"
		Teacher's Edition		6.40	
		Exercises and Investigations		1.72	
"	"	Modern Science: Forces, Change, and the Universe	1967	6.12	9
		Teacher's Edition		7.12	
		Exercises and Investigations		1.72	
"	"	Modern Science 1	1963	5.40	7, 8
		Teacher's Edition		6.40	
		Exercises and Investigations		1.72	
"	"	Modern Science 2	1963	5.40	"
		Teacher's Edition		6.40	
		Exercises and Investigations		1.72	
"	"	Modern Science 3	1963	6.12	9
		Teacher's Edition		7.12	
		Exercises and Investigations		1.72	
Brandwein, Beck, Strahler, Hollingworth, and Brennan	Harcourt, Brace & World	World of Living Things	1964	3.81	7
"	"	World of Matter and Energy	"	3.90	8
"	"	Exploring The Sciences	"	4.50	9

Author	Publisher	Title	Date	Price	Grade
Brandwein, Cooper, Blackwood, Hone, Bernett, and Stollberg	Harcourt, Brace & World	Concepts in Science Series	1966 (some still in press)	$4.20 " 4.50	7 8 9
Branley, Pella, and Urban	Ginn	Science Horizons Series The World of Life	1965 (1968 edition in press)	5.16 Study Guide and Activity Manual 1.96, Teacher's Manual and Key 2.40	7-9
"	"	Science Horizons Series The Physical World	"	"	"
Choppin and Jaffe	Silver Burdett	Chemistry: Science of Matter, Energy, and Change	1965	List: 6.40 Net: 4.80 Teacher's Guide List: 2.40 Net: 1.80	7-9
Davis, Burnett, and Gross	Holt, Rinehart and Winston	Science 1: Observation and Experiment	1962	5.20 Directed Study Guide 1.64	7
"	"	Science 2: Experiment and Discovery	"	"	8
"	"	Science: Discovery and Progress	1961	6.12 Directed Study Guide 1.80	9
Davis, Burnett, Gross, Prichard, and Johnson	"	Science 1: Observation and Experiment	1965	5.20 Teacher's Edition 6.20 Exercises and Investigations 1.64	7
"	"	Science 2: Experiment and Discovery	"	"	8
"	"	Science: Discovery and Progress	"	6.12 Teacher's Edition 7.12 Exercises and Investigations 1.80	9

Author	Publisher	Title	Date	Price	Grade
Farley, Smith et al.	Holt, Rinehart and Winston	Science and Life Book 7	1966	$3.80(paper) 4.96(cloth) Teacher's Edition 4.80	7
"	"	Science and Life Book 8	"	3.84(paper) 4.96(cloth) Teacher's Edition 4.84	8
Fitzpatrick, Bain, and Teter	"	Living Things	"	5.72 Teacher's Guide 3.60 Investigating Living Things 1.80	7-9
Fitzpatrick and Hole	"	Modern Life Science	"	6.12 Teacher's Guide 3.60	"
Heimler and Neal	Merrill	Principles of Science Book One	"	5.40 (25 percent discount)	"
"	"	Principles of Science Book Two	"	"	"
Hungerford and Robinson	J. Weston Walch	Land Forms: The Result of a Great Battle	1964	2.25	7-10
Kahn, P. et al.	L. W. Singer	Investigating Science	1966	3.32(cloth) 2.20(paper) Laboratory Manual .52	7
"	"	Investigating Science	"	3.52 (cloth) 2.32 (paper) Laboratory Manual .52	8
Lesser	AMSCO	Life Science	1967	1.75 (including educational discount)	7-9
Mason and Peters	D. Van Nostrand	Life Science - A Modern Course	1965	4.96	7

Author	Publisher	Title	Date	Price	Grade
McNall, P. E.	Interstate	Our Natural Resources	1964	$4.75 less educational discounts	7, 8
Morgan	Pergamon	Environmental Biology (4 volumes)	1963-66	2.95 2.45 1.95(10 percent discount)	7-9
Navarra, Strahler	Harper & Row	Energy and the Atom: The Physical Sciences	1967	6.40(25 percent discount)	"
Navarra, Garone	"	Our Planet in Space: The Earth Sciences	"	"	"
Navarra, Zafforoni, Garone	"	Today's Basic Science 7: The Molecule and the Biosphere	1965	" Investiguide 1.88	7
"	"	Today's Basic Science 8: The Atom and the Earth	"	" Investiguide 1.88 (25 percent discount)	8
"	"	Life and the Molecule: The Biological Sciences	1966	" (25 percent discount)	8, 9
Obourn, Heiss, Montgomery, and Lape	D. Van Nostrand	Discovering the World of Science	1963	4.96	7
"	"	Exploring the World of Science	"	"	7, 8
"	"	Investigating the World of Science	1966	5.96	8, 9
Palmer and Herron	Lyons and Carnahan	Matter, Life, and Energy	1967	6.00	7-9
Patterns and Processes of Science series	Heath	Patterns and Processes of Science series	1966		8

Laboratory Text No. 1 Pilot Edition		2.96
Teacher's Edition		2.96
Tape to accompany		5.00
Laboratory Text No. 2, Pilot Edition		(in press)
Laboratory Text No. 3, Final Edition		(in press)
Laboratory Text for Physical Science, Pilot Edition	1965	2.76
Teacher's Manual		1.00

Author	Publisher	Title	Date	Price	Grade
Perkins and Tilsner	Merrill	Science Skillcards	1966	$3.80	4-8
Schaefer and Jeffries	Grolier Educational Corp.	Biology and Chemistry	1962	13.50	7-9
"	"	Sound, Light Electricity, and Communications	"	"	"
Schneider	Allyn and Bacon	Health and Growth	1967	3.40(25 percent school discount)	7-8
Schneider and Schneider	Heath	Science Series, Second Edition	1964		"
		Science in the Space Age Book 7		3.72*	
		Now Try This: Projects, Problems, Tests		1.28	
		Science and Your Future Book 8		3.92*	
		Now Try This		1.28	
Sr. M. Maurice et al.	Webster Division, McGraw-Hill	Introduction to Biological Science	1966	4.65*	7
Sr. Judith Mary et al.	"	Introduction to Physical Science	"	"	8
Smith	Allyn and Bacon	Our Environment: Its Relation To Us	1964	4.88(25 percent school discount)	7
"	"	Our Environment: How We Adapt Ourselves to It	"	5.56(25 percent school discount)	8
Smith, V. C.	Lippincott	Exploring Science for the Space Age	1966	4.96(25 percent discount)	7
"	"	Understanding Science for the Space Age	"	5.12(25 percent discount)	8
Smith and Vance	"	Science for the Space Age	"	6.20(25 percent discount)	9
Stone, G. K.	Prentice-Hall	Science in Action Series	1964	6.04 (Teacher's Edition available)	7-9
		Science in Action			
Stone and Stephenson	"	Science in Action Series	"	"	"
		Science You Can Use, 2nd Edition			

*Teacher's Edition is the same price as the text.

Author	Publisher	Title	Date	Price	Grade
Thurber and Kilburn	Allyn and Bacon	Exploring Science Seven	1965	$4.24	7, 8, 9
		" Eight		4.40	
		" Nine		5.76 (25 percent school discount)	
"	"	Exploring Life Science	1966	5.20(25 percent discount)	7-9
Van Hooft	"	Our Environment: How We Use and Control It	1964	6.48(25 percent school discount)	9

GENERAL SCIENCE

Author	Publisher	Title	Date	Price	Grade
Beauchamp, W.	Scott, Foresman & Co.	Everyday Problems in Science	1968	$5.96	7-12
Humphreys, A.H.	Steck-Vaughn	Modern General Science (Revised)	1964	List, 2.32 Net, 1.74	9-12
Mallinson and Meppelink	Ginn	Science in Modern Life	"		"
		Science Activities		2.00	
		Teacher's Edition of Science Activities		2.16	
		Teacher's Manual and Key		2.36	
Messel	Pergamon	Science for High School Students (2 volumes)	1964	12.50	"

BIOLOGY

Avis	Walch	The Challenge of Modern Biology	1966	5.00	"
Belfield	Pergamon	Models and Methods in Practical Biology	"	2.95	"
Biological Sciences Curriculum Study	Houghton Mifflin	Biological Science: Molecules to Man (Blue Version) Revised Edition	1963 (1968 edition in press)	8.80	9-10
"	Heath	BSCS Laboratory Blocks			8-9
		Animal Behavior		1.44	
		Teacher's Supplement		.96	
		Animal Growth and Development		1.44	
		Teacher's Supplement		1.04	
		The Complementarity of Structure and Function		1.44	
		Teacher's Supplement		1.04	
		Field Ecology		1.80	
		Teacher's Supplement		.68	
		Genetic Continuity		2.00	
		Teacher's Supplement		1.32	
		Life in the Soil		1.36	
		Teacher's Supplement		.84	
		Microbes: Their Growth, Nutrition, and Interaction		1.84	
		Teacher's Supplement		1.32	
		Physiological Adaptation (in press)			
		Plant Growth and Development		1.52	
		Teacher's Supplement		1.04	
		Regulation in Plants by Hormones		1.80	
		Teacher's Supplement		.84	

Author	Publisher	Title	Date	Price	Grade
Biological Sciences Curriculum Study	Heath	BSCS Pamphlets 1. Guideposts of Animal Navigation 2. Biological Clocks 3. Courtship in Animals 4. Bioelectricity 5. Biomechanics of the Body 6. Present Problems about the Past 7. Metabolites of the Sea 8. Blood Cell Physiology 9. Homeostatic Regulation 10. Biology of Coral Atolls 11. Early Evolution of Life 12. Population Genetics 13. Slime Molds and Research 14. Cell Division 15. Photoperiodism in Animals 16. Growth and Age 17. Biology of Termites 18. Biogeography 19. Hibernation 20. Animal Language 21. Ecology of the African Elephant 22. Cellulose in Animal Nutrition 23. Plant Systematics 24. Photosynthesis		$ .60 each*	9
		*Use pamphlet numbers when ordering.			
"	Rand McNally	High School Biology, BSCS Green Version	1966 (1968 edition in press)	7.00	"
Cave, B.V.	Pergamon	Advance of Life	1966	3.50	9-12
Dodds and Horn	St.Martin's Press	Practical Biology	1964	3.00 (25 percent discount)	"
Gregory and Goldman	Ginn	Biological Science for High School	1965 (1968 edition in press)	6.64	"
		Laboratory Manual		2.68	
		Teachers Manual and Key		2.04	
Hall and Lesser	AMSCO	Review Text in Biology	1966	1.35 (including educational discount)	9-10
Hurry,S.W.	Houghton Mifflin	The Microstructure of Cells	1964	2.20 (25 percent discount to schools)	9-12

Author	Publisher	Title	Date	Price	Grade
Kroeber, Wolff, and Weaver	Heath	Biology, Second Edition Teacher's Manual Workbook and Laboratory Manual	1965	$6.56 1.00 2.00	9-12
Lee,A.E.	Steck-Vaughn	Biology, the Science of Life (Revised)	1964	List, 2.20 Net, 1.65	"
Morgan	Pergamon	Environmental Biology (4 volumes)	1963-66	2.95 2.45 1.95 (10 percent discount)	7-9
Navarra, Zafforoni, Garone	Harper & Row	Life and the Molecule: The Biological Sciences	1966	6.40 (25 percent school discount)	Jr.High
Otto and Towle	Holt, Rinehart and Winston	Modern Biology Biology Investigations Teacher's Guide to Modern Biology	1965	6.96 2.64 3.60	9-12
Storer	Webster Division, McGraw-Hill	General Zoology (4th Edition) Teacher's Handbook Laboratory Workbook	1965	8.95 1.00 3.95 (20 percent discount)	"
Trump and Fagle	Holt, Rinehart and Winston	Design for Life Experiments in Biological Design	1963	6.68 2.88	"
Weisz	Webster Division, McGraw-Hill	Elements of Biology Instructor's Manual Study Guide	1965	7.95 2.00 2.95 (20 percent discount)	"
"	"	Science of Biology Laboratory Manual Instructor's Manual Study Guide	1963	8.95 3.95 3.00 2.95 (20 percent discount)	"
Sheehan, Ceddia, Woodman, and Feudo	Educators Publishing Service	Science on the Move (a basic text in chemistry, biology, physics and space science for ninth grade) Teacher's Manual, free Laboratory Manual, $ .75.	1965	4.80	9

CHEMISTRY

Author	Publisher	Title	Date	Price	Grade
Bowman and Glascock	Grolier Educational Corp.	Chemistry: Matter and Chemical Change	1962	$16.00	9-12
Chemical Bond Approach Project	Webster Division, McGraw-Hill	Chemical Systems	1964	7.48 *	"
		Teacher's Guide		9.96 (25 percent discount)	
		* Tests and answer sheets available (10 each of 8 tests.)			
"	"	Investigating Chemical Systems --Laboratory Guide	1963	2.56	"
		Teacher's Guide		8.00	
Choppin and Jaffe	Silver Burdett	Chemistry: Science of Matter, Energy, and Change	1965	Net, 4.80	8-10
		Teacher's Guide		Net, 1.80 (prices include discount)	
Companion	Webster Division, McGraw-Hill	Chemical Bonding	1967	1.95 (20 percent discount)	9-12
Ferguson, Schmuckler, and Siegelman	Silver Burdett	Investigating Matter, Energy, and Change (Laboratory Guide)	1966	1.47	8-10
		Teacher's Manual		Net, .63 (prices include discount)	
Fliedner and Teichman	Allyn and Bacon	Chemistry, Man's Servant	1965	6.56 (25 percent school discount)	9-11
Oppe, G.	Steck-Vaughn	Chemistry (Revised)	1963	List, 2.20 Net, 1.65	9-12
Sienko	Webster Division, McGraw-Hill	Chemistry	1966	8.95 (20 percent discount)	"
Swezey, K.M.	McGraw-Hill	Science Shows You How	1964	3.50	6-12

PHYSICAL SCIENCE

Author	Publisher	Title	Date	Price	Grade
Barrett, R.E.	Doubleday	Build-It-Yourself Science Laboratory	1963	$4.50	7-12
Bickel, Hogg & Eigenfeld	D. Van Nostrand	Physical Science-A Modern Approach	1966	5.96	8,9
Brooks, Tracy, Tropp, and Friedl	Holt, Rinehart and Winston	Modern Physical Science Teacher's Edition Exercises and Investigations	"	6.12 7.12 2.08	---
Introductory Physical Science	Prentice-Hall	Introductory Physical Science (IPS) Teacher's Guide (Equipment kits also available)	1967	Paper 2.64 Cloth 3.72 6.28	8-9
Krauskopf	Webster Division, McGraw-Hill	Fundamentals of Physical Science (5th Edition) Instructor's Manual Study Guide	1966	9.50 1.50 2.95 (20 percent discount)	9-12
Navarra, Strahler	Harper & Row	Energy and the Atom: The Physical Sciences	1967	6.40 (25 percent school discount)	Jr. High
Pella and Wood	Prentice-Hall	Physical Science for Progress, 2nd Edition (Laboratory Manual and Teacher's Manual available)	1964	6.24	9-12
Ramsey, Phillips, and Watenpaugh	Holt, Rinehart and Winston	Foundations of Physical Science Teacher's Guide to Foundations of Physical Science Laboratory Report Sheets (Laboratory supplies and equipment also available)	1967	6.28 3.60 1.60	---
Thurber and Kilburn	Allyn and Bacon	Exploring Physical Science	1966	5.40 (25 percent school discount)	7-9

EARTH AND SPACE SCIENCE

Author	Publisher	Title	Date	Price	Grade
AGI-NAS-NRC	Holt, Rinehart and Winston	Geology and Earth Sciences Source-book	1962	$3.84	(A guidebook for teachers)
Blanc and Fischler	Holt, Rinehart and Winston	Modern Science: Earth, Matter, and Space	1967	5.40	---
		Teacher's Edition		6.40	
		Exercises and Investigations		1.72	
Earth Science Curriculum Project	Houghton-Mifflin	Investigating the Earth	1967	8.00 (25 percent discount)	9
		Teacher's Guide		10.00	
		Free if ordered with class quantities of texts, otherwise 29 percent discount			
Earth Science Curriculum Project	Prentice-Hall	ESCP Reference Series RS-1 Source of Earth Science Information RS-2 Selected References for Earth Science Courses RS-3 Selected Earth Science Films RS-4 Selected Maps and Earth Science Publications: for the States and Provinces of North America RS-5 Free Material for Earth Science Teachers RS-6 Planetariums, Observatories and Earth Science Exhibits RS-7 Selected Topographic Maps: Their Use and Interpretation RS-8 Guide to Geological Field Trip Guidebooks for North America			
These are all current editions, $1.32 each; Teacher's aid is also $1.32 each.					
Namowitz and Stone	D. Van Nostrand	Earth Science - The World We Live In	1965	5.96	8, 9
Ramsey and Burckley	Holt, Rinehart and Winston	Modern Earth Science	1965	6.40	---
		Teacher's Edition		7.40	
		Exercises and Investigations		2.08	
Schaefer and Jeffries	Grolier Educational Corp.	Measurement, Meteorology, and Astronomy	1962	13.50	Jr. High
Thurber and Kilburn	Allyn and Bacon	Exploring Earth Science	1965	4.68 (25 percent discount)	7-9

SCIENCE EXPERIMENTS

Author	Publisher	Title	Date	Price	Grade
Beeler and Branley	Crowell	Experiments with Atomics	1965	$3.50	7-9
Broudy, B.	Steck-Vaughn	The Junior Scientist's Project Handbook	1964	List, .48 Net, .36	7-12
Gregg, J.R.	Ronald	Experiments in Visual Science--For Home and School	1966	5.00 (15 percent discount)	"
Swezey, K.M.	McGraw-Hill	Science Shows You How	1964	3.50	6-12
UNESCO, Editor	Doubleday	700 Science Experiments for Everyone	1964	4.00	5-9
Welte, Dimond and Friedl	Burgess	Your Science Fair	1966	3.25	7-9

PROGRAMED UNITS

Accelerated Instruction Methods Corporation	Macmillan	General Science: Programed Learning Laboratory	1963-66		7-9
		Motion		1.32*	
		Force		"	
		Energy and Work		"	
		Simple Machines		"	
		Earth		"	
		Light: Flow and Energy		"	

*Guide and Resource Books are the same price

Author	Publisher	Title	Date	Price	Grade
Educational Methods, Inc.		The EMI Programed Biology Series			
		Introduction to Chemistry	1966	$2.95	9-12
		Structure and Function of the Cell	"	"	"
		DNA: The Key to Life	"	"	"
		Energy, Organization and Life	1967	"	"
		Genes and Population	"	1.75	"
		Absorption of Light by Chlorophyll	"	3.50 (Lab manual and kit)	"
		Understanding the Microscope	"	1.00 (Lab manual)	"
Field Enterprises Educational Corporation		Cyclo-Teacher Learning Aid *Total cost for kit of 225 cycles, some of which are scientific.	"	69.95 *	4-7
Fitzgerald	Walch	The Special Theory of Relativity	1963	1.00	7-12
Graflex, Inc.	Programed Instruction Units* * A Teacher's Manual is supplied with each order.				
Dennis		Classification of Plants	1966		7-8
Lehman		Introduction to Entomology	"		6
Blodgett		Levers	"		5-7
Lehman		Life Cycles of Insects	"		6
Pierleoni and Ghedi		Our Earth and the Universe	"		9
Kuehne		Predicting Weather	"		5-6
Pierleoni and Ghedi		Shaping the Earth's Surface	"		9
Pelsang		Trees--Their Use & Structure	"		7

Author	Publisher	Title	Date	Price	Grade
Learning Incorporated		How Scientists Think and Work		$1.50 each	5-7
		Our Solar System		"	7-9
		Cells: Their and Function		"	8-9
		How We Forecast the Weather		"	4-6
		Flower Parts		.35 each	5
		Experiments with Photosynthesis		"	6
		The Biggest Reptiles: Alligators and Crocodiles		"	6
				"	5

Large quantity orders may be purchased from:
Coronet Instructional Films
65 East South Water Street
Chicago, Illinois 60601

McMillan	Pergamon	Introduction to Genetics	1966	4.95	9-12
Meade, F. U.	Coronet Learning Programs	Grouping Animals: What Is A Mammal?	1962	1.50 (25 or more, $1.20 ea.)	5-6
"	"	Our Solar System	"	"	7-9
Meade and Levinsky	"	How We Forecast The Weather	1964	"	4-6
Sullivan, M. W.	Behavioral Research Labs.	Programmed Astronomy	1963	2.22	7-12
		Book 2: The Night Sky			
		Teacher's Manual		1.20	
		Test Booklet		.54	
		(All prices include educational discount)			
Sullivan, M. E.	"	Programmed Astronomy			
		Book 1: The Solar System	1963	2.49	"
		Teacher's Manual		1.20	
		Test Booklet		.54	
		(All prices include educational discount)			
Zaborske, M.	Coronet Learning Programs	How Scientists Think and Work	1964	1.50 (25 or more, $1.20 ea.)	5-7
Zaborske and Meade	"	Cells: Their Structure and Function	1963	"	8-9

TEACHERS REFERENCES

Author	Publisher	Title	Date	Price
Berger and Baumel	Teachers Practical Press	Enriching the Science Program (7-12)	1964	$1.95
Blough and Schwartz	Holt, Rinehart and Winston	Elementary School Science and How to Teach It (Third Edition)	"	9.95
Boyd	Walch	Successful Devices in Teaching Biology (9)	1965	3.00
"	"	General Science Today (7-12)	1963	3.00
Brandwein, P.	Harcourt, Brace, & World	Elements in a Strategy for Teaching Science in the Elementary School (The Burton Lecture)	1964	2.00
Carin and Sund	Merrill	Teaching Science Through Discovery	"	List, 8.50 Net, 7.22
Craig	Blaisdell	Science for the Elementary-School Teacher, Fifth Edition	1966	11.50
Erickson, J.W.	Teachers College Press	The Earth In Space: A Source Book for Elementary School Teachers	1965	Paper, 3.50 Cloth, 5.75
Gega, P. C.	Wiley	Science in Elementary Education	1966	8.95
Heller. R. L., Editor	Holt, Rinehart and Winston	Geology and Earth Sciences Source Book	1962	2.96
Hone, Joseph, and Victor	Harcourt, Brace & World	Teaching Elementary Science: A Sourcebook for Elementary Science	1962	8.50
Kambly and Suttle	Ronald	Teaching Elementary School Science	1963	7.00
Karplus and Thier	Rand McNally	New Look at Elementary School Science	1967	3.50
Massey	St. Martin's Press	Patterns for the Teaching of Science	1965	4.36 (25 percent discount)

Author	Publisher	Title	Date	Price
National Science Teachers Association	Macmillan	Investigating Science with Children	1964	
		Living Things		$ 2.50
		The Earth		2.50
		Atoms and Molecules		2.50
		Motion		2.50
		Energy in Waves		2.50
		Space		2.50
		Complete set:		13.50
Navarra and Zaffaroni	Harper & Row	Science Today for the Elementary School Teacher	1967	7.50
Parker, B.M.	"	Science Experiences:Elementary School	1963	4.95
Piltz and Sund	Allyn and Bacon	Creative Teaching of Science in the Elementary School	1968	5.30
			Text ed.	3.95
Renner and Ragan	Harper & Row	Teaching Science in the Elementary School	1968	6.95
Sisters Mary Felita and Mary de Lourdes	Webster Division, McGraw-Hill	Teacher's Resource Book for Science in the Primary Grades	1966	4.50
U.S. Government Printing Office		Aids for Teaching Science, Evidences of Good Science Program	1963	.15
" "	"	Aids for Teaching Science, Suggested Checklist for Assessing a Science Program	1964	.15
" "	"	Guidelines, Special Program for Educationally Deprived Children (ESEA Title I, 1965)	1965	.35
" "	"	Improvement of Instruction Through ESEA Title III (A report)	1966	.25
" "	"	Introducing Children to Space, Lincoln Plan (K-6)	1966	1.25
" "	"	STEPS to Excellence, A Program to Improve Science Teaching	1962	.15
Victor, E.	Macmillan	Science for the Elementary School	1965	8.95
Victor and Lerner	"	Readings in Science Education for the Elementary School	1967	3.95
Wailes, J.R.	Bureau of Educational Research and Service	Elementary School Science Experimental Projects (Bibliography) (please include additional money for air mail or sending outside continental USA)	1966	.35
Washington,N.S.	Saunders	Teaching Science Creatively... in the secondary schools	1967	7.50

MISCELLANEOUS

Author	Publisher	Title	Date	Price	Grade
Emanuelson and Emanuelson, Editors	Interstate	Conservation Quickies	1966	$ .75 (discounts on multiple orders)	Secondary
Hungerford and Tomera	Walch	Reproduction: An Important Life Function	"	2.25	7-9
Learning Materials, Inc.	Basic Systems	Living Science Laboratories	1967		
		The Earth's Crust (Experimental unit plus essential laboratory materials)		55.00	6-10
"	"	The Green Plant	1967	52.50	"
"	"	Matter and Energy	"	59.50	"
McHall, P.E.	Interstate	Our Natural Resources	1964	4.75 (less educational discount)	7, 8
Schneider	Allyn and Bacon	Health and Growth	1967	3.40 (25 percent discount)	"
Woodruff, E.J.	Silver Burdett	Terms, Tables, and Skills for the Physical Sciences	1966	List, 2.40 Net, 1.80	---

CURRICULUM PROJECTS IN SCIENCE

PROJECTS

Grades K - 9

AAAS COMMISSION ON SCIENCE EDUCATION

Science--A Process Approach				
Teacher Texts	Part A	1967	$ .20	K
	Part B	"	.22	1
	Part C	"	.22	2
	Part 4	1965	2.25	3
	Part 5	1966	2.25	4
	Parts 6,7	1967	approx. 4.00 ea.	5,6
Commentary for Teachers		1965	3.50	elem.

John R. Mayor, Director, 1515 Massachusetts Avenue, N.W., Washington, D. C. 20005

BIOLOGICAL SCIENCES CURRICULUM STUDY*

Biological Science: Molecules to Man	Houghton Mifflin	1963 (1968 edition in press)	$8.80	9-10
Test booklet for Molecules to Man				
High School Biology, BSCS Green Version	Rand McNally	1966 (1968 edition in press)	7.00	9
Test Booklet for High School Biology				
Laboratory Blocks	Heath	1965	.60 ea.	8, 9

Plant Growth and Development; Animal Growth and Development; Microbes: Their Growth, Nutrition, and Interactions; The Complementarity of Structure and Function; Field Ecology; Regulation in Plants by Hormones--A Study in Experimental Design; Animal Behavior; Life in the Soil; Genetic Continuity; Physiological Adaptation.

Pamphlet Series	Heath	1965	.60 ea.	9

Bioelectricity; Biogeography; Biological Clocks; Biology of Coral Atolls; Biology of Termites; Biomechanics of the Body; Blood Cell Physiology; Cell Division; Cellulose in Animal Nutrition; Courtship in Animals; Early Evolution of Life; Ecology of the African Elephant; Growth and Age; Guideposts of Animal Navigation; Hibernation; Homeostatic Regulation; Metabolites of the Sea; Photoperiodism in Animals; Photosynthesis; Plant Systematics; Population Genetics; Present Problems About the Past; Slime Molds and Research; Animal Language.

*Addresses of Publishers for BSCS books are given in the Appendix.

CONCEPTUALLY ORIENTED PROGRAM FOR ELEMENTARY SCIENCE (COPES)

The Teacher's Guide for the Conservation of Energy Sequence
1967 $5.00 K-6
COPES, New York University, 4 Washington Place, Room 302
New York, New York 10003

CURRICULUM DEVELOPMENT SERIES

Microbiology for Elementary School Children
--- .13 K-9
Science in Action Series
Irvin T. Edgar
Department of Public Instruction, Room 366, Harrisburg, Pennsylvania 17126

CURRICULUM GUIDES FOR SCIENCE

Curriculum Guide for Science K-1			
1966	$2.00	K-1	
Independent Learning Activities for Science, K-1			
1966	2.00	K-1	
Curriculum Guide for Science 2-3			
1966	2.50	2-3	
Curriculum Guide for Science 4-6			
1966	3.50	4-6	
Curriculum Guide for Science: General Science			
1966	3.00	Jr. High	Miss Mary C. Lacy
Curriculum Guide for Science, 7-8			Director of Publications
1966	3.00	7-8	Board of Education
Curriculum Guide for Science: Biology			228 N. LaSalle Street
1966	3.50	9	Chicago, Illinois 60601

EARTH SCIENCE CURRICULUM PROJECT

Investigating the Earth
1967 $8.00 (25 percent discount) 9
10.00 Teacher's Guide
Houghton Mifflin Co., 110 Tremont Street, Boston, Mass. 02107

ESCP Reference Series
Source of Earth Science Information
Selected References for Earth Science Courses
Selected Earth Science Films
Selected Maps and Publications
Free Material for Earth Science Teachers
Planetariums, Observatories and Earth Science Exhibits
Selected Topographic Maps
Current Editions $1.32 each
Prentice-Hall, Englewood Cliffs, New Jersey 07632

ELEMENTARY SCHOOL SCIENCE PROJECT

Science for Second Grade
1967 $1.50 2 (supply limited)
Elementary School Science Project, Utah State University
Logan, Utah 84321

ELEMENTARY SCHOOL SCIENCE PROJECT (Elementary Astronomy)

The Universe in Motion	1966	$1.50	Teacher's Guide	$1.50	5-6
Charting the Universe	1966	1.50	Teacher's Guide	1.50	5-6
Gravitation	1966	1.50	Teacher's Guide	1.50	6-7
The Message of Starlight	1966	1.50	Teacher's Guide	1.50	7-8
Galaxies and the Universe	1966	1.50	Teacher's Guide	1.50	8-9
The Life Story of a Star	1966	1.50	Teacher's Guide	1.50	8-9

J. Myron Atkin, Director, 805 W. Pennsylvania, Urbana, Illinois 61801

ELEMENTARY SCIENCE STUDY

Drops, Streams & Containers	experimental	$ .90	K-3
GeoBlocks *	"	1.92	"
Growing Seeds *	1967	.99	"
Light & Shadows	"	1.50	"
Mobiles *	experimental	.90	"
Primary Balancing *	"	2.50	"
Tangrams	1967	1.50	"
Attribute Games & Problems *	experimental	1.80	K-8
Eggs & Tadpoles	"	1.80	"
Changes	"	1.20	1-4
Mirror Cards *	1967	2.32	1-7
Behavior of Mealworms	1966	1.95	2-5
Mystery Powders	experimental	.90	3-4
Rocks & Charts *	"	.90	3-5
Bones *	1967	4.29	4-6
Peas & Particles	experimental	1.20	"
Pond Water	"	1.62	"
Small Things *	1967	2.40	"
Where is the Moon?	"	---	"
Microgardening *	"	2.50	4-7
Pendulums *	experimental	1.80	"
Kitchen Physics *	1967	1.95	5-7
Batteries & Bulbs *	"	---	5-8
Gases and "Airs" *	"	2.40	"
Euglena	experimental	.90	6-8

*Equipment kit also available.
McGraw-Hill Book Company, Science Services Desk, Manchester, Missouri 63011

INTRODUCTORY PHYSICAL SCIENCE (IPS)

Introductory Physical Science, IPS Group of Educational Services Incorporated
1967 Paperback $1.89 Hardcover, $4.47 8-9
Prentice-Hall, Inc., Englewood Cliffs, New Jersey 07632

MICHIGAN SCIENCE CURRICULUM COMMITTEE JUNIOR HIGH SCHOOL PROJECT (MSCC-JHSP)

Michigan Science Curriculum Committee Junior High School Project
1967 free 7
Dr. W. C. Van Deventer, Director, Department of Biology,
Western Michigan University, Kalamazoo, Michigan 49001

MINNEAPOLIS PUBLIC SCHOOLS REORGANIZED SCIENCE CURRICULUM, K-13

Educational Program 1967-68
1966 free 7-9
Publications Office, J. Harvey Shutts, Consultant in Science, Public Schools,
Minneapolis, Minnesota 55413

QUANTITATIVE ELEMENTARY SCHOOL SCIENCE PROJECT

Statement of Project Guidelines
1967 free K-12

Sampler of lessons
1967 free 4-6
Quantitative Elementary School Science Project
Clifford Swartz, Director, Physics Department
SUNY at Stony Brook, Stony Brook, New York 11790

SCHOOL SCIENCE CURRICULUM PROJECT (SSCP) (all free)

Running Water and River Development	1964	7-9
Motion Photographs and Pendulums	1965	4-6
Bears and Biology	1967	6-8
Material for Teachers	"	K-9
Energy	"	"
A Little Math with Your Science	"	5-9
Short Interval Timer	"	5-12
Hatchet Planimeter	"	5-9
Building and Observing a Large Pendulum	"	---
The Construction of Fifty-Gallon and Thirty-Gallon Aquariums (Not commercially available as of Fall 1967)	"	

Richard F. P. Salinger, 1102 W. Main St., Urbana, Illinois 61801

SCIENCE CURRICULUM IMPROVEMENT STUDY (SCIS)

Interaction (prelim. commercial edition)	1967	$1.50	2
Relativity (trial edition)	1966	3.00	3
Subsystems (trial edition)	"	1.50	3
Temperature (trial edition)	"	1.50	4

individual manuals available from: Science Curriculum Improvement Study,
560 Birge Hall, University of California,
Berkeley 94720

Material Objects (complete kit of equipment and activity sheet for 32 students, plus teacher's guide)	1966	288.60	1-6

D.C. Heath & Company, 285 Columbus Avenue, Boston, Mass. 02116

SCIENCE IN ACTION SERIES (all free) K-9

1. A Guide for Teaching Science
2. Measurements
3. Simple Machines
5. Force, Energy and Power
6. Simple Plants and Animals
9. Astronomy
10. Vertebrates
11. Meteorology
12. Ecology (Indoors and Outdoors)
13. Physiology
14. Electricity

Science in Action Series, Irvin T. Edgar, Director, Dept. of Public Instruction, Room 566, Harrisburg, Penna. 17126

SECONDARY SCHOOL SCIENCE PROJECT

Time, Space and Matter (prices are net to schools)
1966-67 8

Investigation 1:	
Encountering the Physical World	$ .60
Teacher Folio	.99
Investigation 2:	
Exploring a Slice of the Earth	.60
Teacher Folio	.99
Investigation 3:	
From Microcosm to Macrocosm	.60
Teacher Folio	.99
Investigation 4:	
Levels of Approximation	.39
Teacher Folio	1.47
Investigation 5:	
Dimensions and Motions	1.29
Teacher Folio	1.47
Investigation 6:	
The Surface of the Earth	.99
Teacher Folio	1.47
Investigation 7:	
The Grand Canyon of Colorado	.60
Teacher Folio	1.47
Investigation 8:	
The Surface of the Moon	1.17
Teacher Folio	1.47
Investigation 9:	
Worlds in Space	.99
Teacher Folio	1.95
Student Record Book	.99
Science Reading Series	
Through the Canyon (1966)	.48
The Lunar First (1967)	.39
On a Piece of Chalk (1967)	.36

Webster Division, McGraw-Hill Book Company, Manchester Road, Manchester, Missouri 63011
Equipment is also available from McGraw-Hill.

SPECIAL MATERIALS SCIENCE PROJECT (SMSP)

Special Materials Science Project--Alpha I and II
1967 $ .75 (limited quantity) Upper elementary and Jr. High
Observing and Recording, Measurement, A Study in Ecology: The Aquarium, The Natural History of Animals, Electricity, The Analysis of Levers, The Metric System, Observing and Measuring, Development, and Innovation in Microscopy: The Small World
Special Materials Science Project, John J. Rizza, Director
42 Stevenson Avenue, Peekskill, New York 10566

UNIVERSITY OF IOWA SECONDARY SCIENCE CURRICULUM

Iowa Laboratory School Science Program
Secondary Science Curriculum
1964 $2.50 7-12
Campus Stores, University of Iowa, Iowa City, Iowa 52240

APPENDIX

ADDRESSES OF PUBLISHERS

Allyn and Bacon
ELHI Division
470 Atlantic Avenue
Boston, Mass. 02210

American Book Company
300 Pike Street
Cincinnati, Ohio 45202

AMSCO School Publications
315 Hudson Street
New York, N.Y. 10013

Basic Systems, a division
of Xerox
Educational Division
600 Madison Avenue
New York, N.Y. 10022

Behavioral Research Laboratories
Box 577
Palo Alto, California 94302

Benefic Press
1900 N. Narragansett Avenue
Chicago, Illinois 60639

Blaisdell Publishing Company
College Division of Ginn & Co.
125 Second Avenue
Waltham, Mass. 02154

The Bobbs-Merrill Company
Education Division
4300 West 62nd Street
Indianapolis, Indiana 46206

Bureau of Educational Research and
Service
Hellems Annex 151
University of Colorado
Boulder, Colorado 80302

Burgess Publishing Company
426 S. 6th Street
Minneapolis, Minnesota 55415

Coronet Learning Programs,
a division of Coronet
Instructional Films
65 E. South Water Street
Chicago, Illinois 60601

Thomas Y. Crowell Co.
201 Park Avenue South
New York, N.Y. 10003

Doubleday & Company, Inc.
School & Library Division
501 Franklin Avenue
Garden City, L.I. New York 11530

Educational Methods, Inc.
20 East Huron Street
Chicago, Illinois 60611

Educators Publishing Service
301 Vassar Street
Cambrdige, Mass. 02139

Field Enterprises Educational Corporation
Cyclo-teacher Learning Aid
Merchandise Mart Plaza
Chicago, Illinois 60654

Ginn and Company
125 Second Avenue
Waltham, Mass. 02154

Graflex, Inc.
235 Park Avenue
New York, N.Y. 10003

Grolier Educational Corporation
845 Third Avenue
New York, N.Y. 10022

Harcourt, Brace & World
757 Third Avenue
New York, N.Y. 10017

Harper & Row, Publishers
School Department
2500 Crawford
Evanston, Illinois 60201

D. C. Heath and Company
285 Columbus Avenue
Boston, Mass. 02116

Holt, Rinehart, and Winston
383 Madison Avenue
New York, N.Y. 10017

Houghton Mifflin Company
Marketing Division
110 Tremont Street
Boston, Mass. 02107

The Interstate
Danville, Illinois 61832

Laidlaw Brothers
Doubleday and Company, Inc.
Thatcher and Madison
River Forest, Illinois 60305

J. B. Lippincott Company
Educational Publishing Division
East Washington Square
Philadelphia, Penna. 19105

Learning Incorporated
131 E. Sixth Avenue
Scottsdale, Arizona 85251

Lyons & Carnahan
407 East 25th Street
Chicago, Illinois 60616

The Macmillan Company
School Department
866 Third Avenue
New York, N.Y. 10022

The Macmillan Company
Riverside, N.J. 08075

McGraw-Hill Book Co.
Junior Books
330 W. 42nd Street
New York, N.Y. 10036

Science Services Desk
Webster Division
McGraw-Hill Book Co.
Manchester, Missouri 63011

Charles E. Merrill Publishing Co.
1300 Alum Creek Drive
Columbus, Ohio 43216

Pergamon Press Inc.
44-01 21st Street
Long Island City, N.Y. 11101

Prentice-Hall, Inc.
Educational Book Division
Englewood Cliffs, N. J. 07632

Rand McNally & Company
Education Division
Box 7600
Chicago, Illinois 60680

The Ronald Press Company
79 Madison Avenue
New York, N.Y. 10016

W. B. Saunders Company
West Washington Square
Philadelphia, Penna. 19105

St. Martin's Press, Inc.
School Book Department
175 Fifth Avenue
New York, N.Y. 10010

Scott, Foresman and Company
1900 E. Lake Avenue
Glenview, Illinois 60025

Silver Burdett
Div. of General Learning Corporation
Columbia Road and Park Ave.
Morristown, N.J. 07960

L. W. Singer Company, Inc.
501 Madison Avenue
New York, N.Y. 10022

Steck-Vaughn Company
Editorial Department
Post Office Box 2028
Austin, Texas 78767

Teachers College Press
525 W. 120th Street
New York, N.Y. 10027

Teachers Practical Press, Inc.
47 Frank Street
Valley Stream, N.Y. 11580
(Books are distributed by
Atherton Press, 70 Fifth Ave.
New York, N.Y. 10011)

U.S. Government Printing Office
Superintendent of Documents
Washington, D.C. 20402

D. Van Nostrand Company, Inc.
120 Alexander Street
Princeton, N.J. 08540

J. Weston Walch, Publisher
Box 1075
Portland, Maine 04104

John Wiley & Sons, Inc.
School Sales Division
605 Third Avenue
New York, N.Y. 10016

TEXTBOOKS IN PRESS OR PUBLISHED SINCE NOVEMBER 1967
JUNIOR HIGH

Author	Publisher	Title	Date	Price	Grade
Abraham, Chaney, Balch, and Rohrbaugh	Rand McNally	Interaction of Matter and Energy	1968	about $5 (in press)	7-9
Beauchamp, W.	Scott, Foresman	Everyday Problems in Science	1968	$5.96	7-9
Beauchamp, Mayfield, and Hurd	Scott, Foresman	Science is Explaining	1968	4.88	7
		Science is Understanding	1968	5.28	8
McCracken, H., et al.	L. W. Singer	Earth Science	1968	5.32* Lab Manual, 1.56	7-9
		Life Science	1968	5.20 Lab Manual, 1.52	7-9
		Physical Science	1968	5.80 Lab Manual, 1.72	7-9
*Teacher's Edition for each book is the same price as the book.					
Shevick, E.	Lyons & Carnahan	Laboratory Investigations--Matter, Life and Energy	1968	in press	9

BIOLOGY

no author listed	Houghton Mifflin	The Protozoa	1967	in press	9-12

PHYSICAL SCIENCE AND PHYSICS

Brickerhoff, Cross, Watson, and Brandwein	Harcourt, Brace & World	The Physical World (Third Edition)	1968	in press	9
Marean and Ledbetter	Addison-Wesley	Physical Science--A Laboratory Approach	1968	5.00 list 3.75 net	8-12

Addison-Wesley Publishing Co., Inc., School Division,
2725 Sand Hill Rd., Menlo Park, California 94025

MISCELLANEOUS

Manufacturing Chemists' Association	Holt, Rinehart and Winston	Scientific Experiments in Environmental Pollution	1968	in press Teacher's Edition and Lab Manual will also be available.	sec.
University of Alabama Press		Soils: Their Nature, Classification, Distribution, and Uses	1968	in press (about $4)	9-12

Drawer 2877, University, Alabama 35486